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	II	III	IV	Forearm.	Differ'e bet. III & IV
	mm.	*mm.*	*mm.*	*mm.*	*mm.*
Sturnira	3	21	31	38	10
Chilonycteris	1½	15	17	40	12
Carollia	5	20	32	26	9–12
Vampyrus	16	41	53	105	12
Lonchoglossa	3	19	32	33	12
Monophyllus	3	17	34	32	14
Artibeus	4	21	39	51	18
Brachyphylla	3	25	43	64	18
Mormoops	3	16	35	50	19
Phyllostoma	4	29	62	81	45

The study of measurements has given valuable results in the study of the human cranium and has enabled anatomists to come to definite conclusions respecting the validity of characters even when derived from scanty and imperfect material.

No reason can be urged why similar methods may not prove acceptable in describing a new species of mammal.

Extended observations on a number of examples of allied species enhance the value of those upon which it is proposed to announce a new one.

The following table includes the formulæ in families other than the Phyllostomidæ:

Rhynchonycteris	5	16	25	40	9
Cynopterus marginatus	10	18	27	58	9
Vespertilio murinus	2	11	31	59	10
Epomophorus franqueti	13	21	39	83	11
Rhinopoma	3	13	30	64	17
Atalapha	½	9	26	37	15
Molossus rufus	½	5	35	46	30
Noctilio	2	13	58	83	45
Pteropus edwardsii	18	17	69	145	52

Stated Meeting, January 3, 1890.

Present, 10 members.

President, Mr. FRALEY, in the Chair.

Correspondence was submitted as follows:

Letters acknowledging election to membership from Mr. A. Sydney Biddle and Dr. George Friebis, Philadelphia; Dr. C. C. Abbott, Trenton, N. J.; Rt. Rev. John J. Keane and Hon.

Fernando Cruz, Washington, D. C.; Hon. J. M. Le Moine, Quebec, Canada.

The San Francisco Public Library was, on motion, placed on exchange list to receive Proceedings and Transactions.

The Brooklyn Entomological Society communicated a change of address to No. 200 Washington street, Brooklyn.

The decease of members was announced as follows:

Dr. Charles A. Ashburner, Pittsburgh, Pa. (b. February 9, 1854; d. December 24, 1889).

Dr. James H. Hutchinson, Philadelphia (b. 1834; d. December 27, 1889).

Hon. George H. Boker, Philadelphia (b. October 6, 1823; d. January 2, 1890).

On motion, the President was authorized, at his discretion, to appoint suitable persons to prepare the usual obituary notices.

The President reported that he had appointed Hon. Richard Vaux to prepare the obituary notice of the late Franklin B. Gowen, and the appointment of Hon. James B. Angell to prepare the obituary notice of the late Henry S. Frieze, and that the same had been accepted.

The clerks and judges reported that at the annual election for officers and council, held this afternoon, the following gentlemen had been duly chosen:

President.

Frederick Fraley.

Vice-Presidents.

E. Otis Kendall, W. S. W. Ruschenberger, J. P. Lesley.

Secretaries.

George F. Barker, Daniel G. Brinton, Henry Phillips, Jr., George H. Horn.

Counselors (for three years).

Daniel R. Goodwin, William A. Ingham, Thomas H. Dudley, Robert Patterson.

Curators.

John R. Baker, Patterson DuBois, J. Cheston Morris.

Treasurer.

J. Sergeant Price.

Mr. Henry Phillips, Jr., was nominated for Librarian, and the nominations were closed.

Dr. A. S. Gatschet presented through the Secretaries a "Third Article on the Beothuk Indians."

Prof. Ryder presented a paper on "The Eye, the Ocular Muscles, and the Lachrymal Glands of the Shrew-mole."

Pending nominations Nos. 1203, 1204 and 1205, and new nominations Nos. 1206 and 1207 were read.

And the Society was adjourned by the President.

Stated Meeting, January 17, 1890.

Present, 20 members.

President, Mr. FRALEY, in the Chair.

Dr. George Friebis, a lately elected member, was presented to the Chair, and took his seat.

Correspondence was submitted as follows:

A letter from Dr. Antonio Peñafiel (Mexico), announcing that his address would be, for some time to come, Berlin, Prussia (Kupfergraben 4).

Accessions to the Library were announced from the Académie des Sciences, Cracow, Austria; Physiologische Gesellschaft, Berlin; Gartenbauverein, Darmstadt; Deutsche Gesellschaft für Anthropologie, Ethnologie, etc., Munich Bavaria; Académie Royale de Belgique, Bruxelles; Senator Pietro Ellero, Bologna, Italy; Biblioteca N. C., Firenze; R. Accademia dei Lincei, Rome; Rédaction "Cosmos," Sociétés de l'Enseignement, Geographie, Ethnographie, Ecole des